



EIGHTY-FIRST  
ANNUAL  
CATALOGUE  
OF  
BOWDOIN COLLEGE  
FOR THE ACADEMICAL YEAR  
1882-83.  
BRUNSWICK, MAINE.



CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

BOWDOIN COLLEGE

AND THE

MEDICAL SCHOOL OF MAINE.

---

FOR THE YEAR 1882—'83.

---

BRUNSWICK:

TELEGRAPH PRINTING OFFICE.

1882.



## TRUSTEES.

---

HON. JOSHUA L. CHAMBERLAIN, LL.D., PRESIDENT.

REV. JOHN ORR FISKE, D.D., VICE PRESIDENT.

REV. SEWALL TENNEY, D.D.

HON. JAMES W. BRADBURY, LL.D.

HON. JOSEPH TITCOMB, A.M.

HON. JOHN APPLETON, LL.D.

HON. AMOS D. LOCKWOOD.

REV. EDWIN B. WEBB, D.D.

HON. PELEG W. CHANDLER, LL.D.

JOHN TAYLOR GILMAN, M.D.

REV. EGBERT C. SMYTH, D.D.

HON. WILLIAM P. FRYE, LL.D.

---

HON. STEPHEN J. YOUNG, A.M., -----TREASURER OF THE COLLEGE.

HON. FRANKLIN M. DREW, A.M., ----- SECRETARY.

## OVERSEERS.

---

HON. JOHN C. DODGE, LL.D., PRESIDENT.

HON. WILLIAM L. PUTNAM, VICE PRESIDENT.

IRA P. BOOKER, ESQ., SECRETARY.

HON. WILLIAM W. THOMAS.

BARNABAS FREEMAN. ESQ.

REV. STEPHEN ALLEN, D.D.

REV. JAVAN K. MASON, D.D.

REV. JOHN PIKE, D.D.

REV. BENJAMIN TAPPAN, D.D.

REV. EBENEZER G. PARSONS, A.M.

THOMAS TASH, A.M.

GEN. JOHN M. BROWN, A.M.

WILLIAM HENRY TODD, M.D.

HON. PETER THACHER, A.M.

REV. GEORGE M. ADAMS, A.M.

HON. WILLIAM W. RICE, A.M.

REV. HENRY F. HARDING, A.M.

HON. JOSEPH W. SYMONDS, A.M.

GEO. E. B. JACKSON, Esq., A.M.

HON. WILLIAM C. MARSHALL, A.M.

HON. JOSEPH DANE, A.M.

REV. WILLIAM T. SAVAGE, D.D.

CYRUS WOODMAN, Esq., A.M.

ELIPHALET F. PACKARD, Esq.

HON. DAVID R. HASTINGS, A.M.

HON. LUCILIUS A. EMERY, A.M.

THOMAS H. HUBBARD, Esq., A.M.

PROF. JOHN S. SEWALL, D.D.

REV. ALBERT H. CURRIER, A.M.

HON. EDWARD B. NEALLEY, A.M.

ALFRED MITCHELL, M.D.

PROF. JOTHAM B. SEWALL, A.M.

HON. SAMUEL F. HUMPHREY, A.M.

REV. EDWIN B. PALMER, A.M.

GEN. FRANCIS FESSENDEN, A.M.

HON. JOHN H. GOODENOW, A.M.

REV. J. H. ECOB, A.M.

HON. JOHN A. WATERMAN, A.M.

HON. L. G. DOWNES, A.M.

HON. JOSIAH CROSBY, A.M.

GALEN C. MOSES, Esq., A.M.

REV. EDWARD N. PACKARD, A.M.

## VISITING COMMITTEE.

PROF. EGBERT C. SYMITH, D.D.,	}	OF THE TRUSTEES.
HON. JOSEPH TITCOMB, A.M.,		
THOMAS TASH, A.M.,	}	OF THE OVERSEERS.
HON. JOHN A. WATERMAN, A.M.,		
GEN. JOHN M. BROWN, A.M.,		
HON. JOSEPH W. SYMONDS, A.M.,		

## EXAMINING COMMITTEE.

REV. SEWALL TENNEY, D.D.,	}	OF THE TRUSTEES.
REV. JOHN O. FISKE, D.D.,		
REV. STEPHEN ALLEN, D.D.,	}	OF THE OVERSEERS.
REV. J. K. MASON, D.D.,		
REV. BENJAMIN TAPPAN, D.D.,		
REV. THOMAS HILL, D.D., PORTLAND.		
REV. ISRAEL P. WARREN, D.D., PORTLAND.		
REV. A. W. BURR, A.M., HALLOWELL.		
REV. SAMUEL F. DIKE, D.D., BATH.		
REV. HENRY V. EMMONS, A.M., HALLOWELL.		
REV. FRANCIS B. DENIO, A.M., BANGOR.		
CHARLES FISH, A.M., BRUNSWICK.		
A. F. CHASE, A.M., KENT'S HILL.		
REV. B. P. SNOW, A. M., HOULTON.		
REV. W. P. FISHER, A.M., BRUNSWICK.		
GEORGE H. RICKER, A. M., FRYEBURG.		

## FINANCE COMMITTEE.

HON. JAMES W. BRADBURY,	}	OF THE TRUSTEES.
HON. P. W. CHANDLER,		
GEORGE E. B. JACKSON, Esq.,	}	OF THE OVERSEERS.
GEN. FRANCIS FESSENDEN,		

---

HON. HENRY CARVILL, ASSISTANT TREASURER.



# OFFICERS OF INSTRUCTION AND GOVERNMENT.

---

JOSHUA LAWRENCE CHAMBERLAIN, LL.D.,

PRESIDENT.

ALPHEUS SPRING PACKARD, D.D.,

Collins Professor of Natural and Revealed Religion.

CHARLES WILLIAM GODDARD, A.M.,

Professor of Medical Jurisprudence.

ISRAEL THORNDIKE DANA, A.M., M.D.,

Professor of Pathology and Practice of Medicine.

---

Professor of Civil Engineering.

*BOWDOIN COLLEGE.*

ALFRED MITCHELL, A.M., M.D.,

Professor of Obstetrics and Diseases of Women and Children.

STEPHEN H. WEEKS, M.D.,

Professor of Surgery.

JOHN AVERY, A.M.,

Professor of the Greek Language and Literature.

BURT GREENE WILDER, M.D.,

Professor of Physiology.

CHARLES OLIVER HUNT, M.D.,

Professor of Materia Medica and Therapeutics.

GABRIEL CAMPBELL, A.M., B.D.,

Stone Professor of Intellectual and Moral Philosophy.

CHARLES HENRY SMITH, A.M.,

Professor of Mathematics.

HENRY LELAND CHAPMAN, A.M.,

Edward Little Professor of Rhetoric, Oratory, and English Literature.

FREDERIC HENRY GERRISH, A.M., M.D.,

Professor of Anatomy, and Lecturer on Public Health.

HENRY CARMICHAEL, A.M., Ph. D.,

Professor of Physics, Astronomy, and Molecular Science,  
and Professor of Chemistry in the Medical School.

---

Winkley Professor of the Latin Language and Literature.

LESLIE ALEXANDER LEE, A.M.,

Professor of Geology and Biology.

FRANKLIN CLEMENT ROBINSON, A.M.,

Professor of Chemistry and Mineralogy, and Josiah Little Professor  
of Natural Science.

HENRY JOHNSON, A.M.,†

Longfellow Professor of Modern Languages, Librarian,  
and Curator of the Art Collections.

GEORGE SHUTTLEWORTH ATWOOD,

Instructor in Modern Languages.

GEORGE THOMAS LITTLE, A.M.,

Instructor in Latin.

FREDERIC ALVAN FISHER, A.B.,

Tutor in Mathematics.

CHARLES HERRICK CUTLER, A.B.,

Tutor in Rhetoric, and Assistant Librarian.

DANIEL FULTON ELLIS, M.D.,\*

Librarian and Registrar of the Medical School.

WILLIAM BAXTER CUSHMAN, M.D.,

Demonstrator of Anatomy.

†In Europe on leave of absence.

\*Deceased.

## ACADEMICAL FACULTY.

---

JOSHUA L. CHAMBERLAIN, LL.D., PRESIDENT.

ALPHEUS S. PACKARD, D.D.

JOHN AVERY, A.M.

GABRIEL CAMPBELL, A.M.

CHARLES H. SMITH, A.M.

HENRY L. CHAPMAN, A.M., SECRETARY.

HENRY CARMICHAEL, A.M., PH.D.

LESLIE A. LEE, A.M.

FRANKLIN C. ROBINSON, A.M.

HENRY JOHNSON, A.M.

GEORGE S. ATWOOD.

GEORGE T. LITTLE, A.M.

FREDERIC A. FISHER, A.B.

CHARLES H. CUTLER, A.B.

## POST-GRADUATE AND SPECIAL STUDENTS.

---

NAME.

RESIDENCE.

Harold Wyllys Chamberlain, A.B.,

*Brunswick,*

Political Science.

Frederic Herbert Blondel, A.B.,

*Topsham,*

General Chemistry.

James Austin Burns.

*Atlanta, Georgia,*

Mineralogy and Geology.

Milton Whitney,

*Baltimore, Maryland,*

Organic Chemistry.

# UNDERGRADUATES.

## SENIOR CLASS.

NAME.	RESIDENCE	ROOM.
Allen, Herbert Lincoln	<i>Alfred,</i>	13 M. H.
Austin, Arthur Everett	<i>Readfield,</i>	14 M. H.
Bascom, Henry Albert	<i>Portland,</i>	15 M. H.
Chase, Edward Webb	<i>Portland,</i>	15 M. H.
Cole, Herbert Elmore	<i>Sebago,</i>	18 A. H.
Collins, Wallace Jason	<i>Gardiner,</i>	24 W. H.
Corliss, Charles Alvah†	<i>Bath,</i>	12 W. H.
Crowley, John Alton	<i>Lewiston,</i>	25 M. H.
Day, Francis Jerome, jr.	<i>Hallowell,</i>	30 W. H.
Dinsmore, John Edward	<i>Brunswick,</i>	Mr. Dinsmore's.
Dunning, Charles Herbert	<i>Brownville,</i>	5 M. H.
Files, Fred Howard	<i>Gorham,</i>	16 M. H.
Fling, Fred Morrow	<i>Portland,</i>	10 M. H.
Gibson, Arthur Collis	<i>Bangor,</i>	29 W. H.
Goodwin, Howard Robinson	<i>Augusta,</i>	6 A. H.
Holden, Edward Freeman	<i>East Otisfield,</i>	15 W. H.
Hutchins, Charles Clifford	<i>Canton,</i>	15 W. H.
Jackson, Stuyvesant TenBroeck†	<i>Portland,</i>	8 M. H.

Jordan, Elmer Porter	<i>Lisbon,</i>	22 M. H.
Kendall, Herbert Philbrook	<i>Bowdoinham,</i>	13 M. H.
Knapp, Jesse Walter	<i>So. Bridgton,</i>	20 A. H.
Lennan, James Daniel	<i>Gardiner,</i>	25 M. H.
Linscott, Roswell	<i>Boston, Mass.,</i>	19 A. H.
Packard, Edward Albert	<i>Auburn,</i>	26 M. H.
Pearson, William Stacey	<i>Bangor,</i>	13 W. H.
Perham, Franklin Eugene	<i>Auburn,</i>	16 M. H.
Perkins, William Abbott	<i>Salem, N. H.,</i>	19 A. H.
Pettengill, Noah Brooks Kent	<i>Augusta,</i>	14 M. H.
Reed, Joseph Barton	<i>Orrington,</i>	26 A. H.
Russell, Arthur Joseph	<i>Hallowell,</i>	31 W. H.
Sewall, Benson	<i>Bangor,</i>	9 W. H.
Snow, Horace Edwin	<i>Bucksport,</i>	18 A. H.
Stetson, Charles Henry	<i>East Sumner,</i>	15 W. H.
Swan, George Benjamin	<i>Waldoboro,</i>	3 A. H.
Wheeler, Edward Francis	<i>Woburn, Mass.,</i>	24 W. H.
Winter, Walter Clarence	<i>Bethel,</i>	26 A. H.
Woodbury, Charles Simeon	<i>Cape Elizabeth Ferry,</i>	20 A. H.

†Students for the Degree of Bachelor of Science.

## JUNIOR CLASS.

NAME.	RESIDENCE.	ROOM.
Adams, Charles Everett	<i>Bangor,</i>	27 W. H.
Barton, Llewellyn	<i>Naples,</i>	28 A. H.
Bradley, Henry Russell	<i>Bangor,</i>	21 W. H.
Brown, Augustus Homer	<i>Brunswick,</i>	Mrs. Brown's.
Child, Sampson Reed	<i>Milton Plantation,</i>	14 W. H.
Clark, Donald Campbell	<i>Bangor,</i>	8 M. H.
Cobb, Alfred Cheney	<i>Brunswick,</i>	Mr. Cobb's.
Cothren, William Holley	<i>Farmington,</i>	22 A. H.
Fogg, Alfred Harris	<i>Freeport,</i>	4 A. H.
Hilton, William Keene	<i>Damariscotta,</i>	22 M. H.
Kemp, Zachariah Willis	<i>Otisfield,</i>	28 A. H.
Knight, Franklin Pierce†	<i>So. Paris,</i>	22 A. H.
Lindsey, Philip Sidney	<i>Norridgewock,</i>	6 M. H.
Longren, Clas Wilhelm	<i>Wirserum, Sweden,</i>	4 A. H.
Means, Oliver William	<i>Augusta,</i>	27 W. H.
Orr, Melvin Horace	<i>Brunswick,</i>	31 A. H.



Phinney, Horace Coleman	<i>Thomaston,</i>	25 W. H.
Pierce, Albert	<i>Frankfort,</i>	27 W. H.
Sayward, Charles Everett	<i>Alfred,</i>	11 W. H.
Smith, Ernest Charles	<i>Augusta,</i>	30 M. H.
Sweetser, Albert Ferguson	<i>Searsport,</i>	5 M. H.
Thompson, Rodney Irving	<i>Friendship,</i>	10 M. H.
Torrey, Charles Cutler	<i>Yarmouth,</i>	10 W. H.
Torrey, Joseph	<i>Yarmouth,</i>	10 W. H.
Walker, Sherman Warren	<i>Conway Centre, N. H.,</i>	14 W. H.
Waterman, Jesse Francis	<i>Waldoboro,</i>	3 A. H.
Waterman, John Anderson, Jr.,	<i>Gorham,</i>	16 W. H.
White, Wendell Phillips	<i>Brunswick,</i>	Mr. White's.
Wright, Henry Merrill	<i>Westford, Mass.,</i>	6 A. H.

†Students for the Degree of Bachelor of Science.

## SOPHOMORE CLASS.

NAME.	RESIDENCE.	Room.
Alexander, Frank West	<i>Richmond,</i>	16 A. H.
Allen, Edwin Howard	<i>Alfred,</i>	11 W. H.
Bartlett, Boyd	<i>Ellsworth,</i>	15 A. H.
Brown, Frank Irving	<i>Bethel,</i>	24 A. H.
Butler, Wilson Ryder	<i>Lawrence, Mass.,</i>	24 A. H.
Chase, Elmer Ellsworth	<i>Santa Fe, New Mexico,</i>	21 A. H.
Cook, Oliver Richmond	<i>Bridgton,</i>	32 A. H.
Davis, Frank William	<i>Hiram,</i>	32 A. H.
Dunham, Herman Nelson	<i>Freeport,</i>	30 A. H.
Dunning, Herbert Edward	<i>Brunswick,</i>	Mr. Dunning's.
Dyer, Orlando	<i>Topsham,</i>	Mr. Dyer's.
Eames, William Morse	<i>Bath,</i>	12 W. H.
Folsom, Lucius Bion	<i>Bethel,</i>	24 A. H.
Ford, Nehemiah Butler	<i>Boston, Mass.,</i>	22 W. H.
Freeman, Eben Winthrop	<i>Portland,</i>	26 W. H.

French, Ralph Spofford	<i>Thomaston,</i>	25 W. H.
Goddard, Morrill	<i>Portland,</i>	10 A. H.
Goodenow, Daniel	<i>Bangor,</i>	24 M. H.
Gould, John Robinson	<i>Hallowell,</i>	12 M. H.
Hall, John Coleman	<i>Bangor,</i>	2 A. H.
Harding, Edwin Ruthvin	<i>Hampden,</i>	21 A. H.
Hodgkins, Lewis	<i>Ellsworth,</i>	1 A. H.
Howard, David Patten	<i>Rockport, Mass.,</i>	5 W. H.
Kendall, William Converse	<i>Freeport,</i>	31 A. H.
Leigh, Thomas Jr.	<i>Hallowell,</i>	6 W. H.
Libby, John Fuller	<i>Richmond,</i>	17 A. H.
Lunt, Howard Leslie	<i>So. Durham,</i>	17 A. H.
Manson, Robert Louis	<i>Bath,</i>	11 A. H.
McDonald, Edward Tisdale	<i>Ellsworth,</i>	31 M. H.
Mooers, Walter	<i>Oldtown,</i>	5 W. H.
Neally, William Pope	<i>Bath,</i>	21 M. H.
Norton, James Safford	<i>Augusta,</i>	29 M. H.
Peters, John Andrew	<i>Ellsworth,</i>	15 A. H.
Phillips, Alanson Mansfield	<i>Ellsworth,</i>	31 M. H.
Purrington, Marshall Hagar	<i>Bath,</i>	21 M. H.
Rogers, Alfred Wilson	<i>Bath,</i>	12 W. H.
Tarr, Charles Henry	<i>Brunswick,</i>	J. W. Forsaith's.
Thomas, Eugene	<i>Topsham,</i>	24 M. H.
Wardwell, Charles Henry	<i>Berlin Falls, N. H.,</i>	24 A. H.
Webb, Richard	<i>Portland,</i>	8 W. H.
Whittier, Frank Nathaniel	<i>Farmington Falls,</i>	1 A. H.

## FRESHMAN CLASS.

NAME.	RESIDENCE.	Room
Austin, Charles Merton	<i>No. Bridgton.</i>	
Berry, George Stillman. Jr.	<i>Damariscotta,</i>	11 M. H.
Brodeur, Clarence Arthur	<i>Franklin Falls, N. H.,</i>	14 A. H.
Burpee, Edward Butler	<i>Rockland.</i>	
Butler, Arthur Robinson	<i>Portland,</i>	Mr. Snow's.
Bridgham, Luther Crocker	<i>West Minot,</i>	28 M. H.
Byram, Charles Albert	<i>Freeport,</i>	30 A. H.
Calderwood, James William	<i>Haverhill, Mass.,</i>	32 W. H.
Clarke, Charles Henry	<i>Richmond.</i>	
Cobb, Frank Welsh	<i>Portland.</i>	
Cornish, Will Albert	<i>Bowdoinham,</i>	30 W. H.
Davis, Charles Albert	<i>Portsmouth, N. H.,</i>	A. D. Phi Hall.
Davis, John Herbert	<i>Bangor,</i>	29 W. H.
Dike, Thomas Worcester	<i>Bath,</i>	A. D. Phi Hall.
Eastman, Noah Bingham	<i>Dundass, Minn.</i>	13 A. H.

Fling, Harry Ridgaway	<i>Portland,</i>	10 M. H.
Horn, Irving William	<i>Berlin, N. H.,</i>	29 A. H.
Hutchins, Arthur M.	<i>North Anson,</i>	39 A. H.
Kilgore, Wallace Warren	<i>North Newry,</i>	29 A. H.
Knight, Allan Percy	<i>Portland,</i>	28 W. H.
Knowlton, Amos Arnold	<i>Tamworth, N. H.,</i>	9 M. H.
Norris, George Merrill	<i>Monmouth,</i>	8 A. H.
Parker, John Clement	<i>E. Lebanon,</i>	8 A. H.
Perkins, Arthur Wellesley	<i>Farmington,</i>	21 M. H.
Rafter, Frederic William	<i>Damariscotta.</i>	
Ramsdell, Thomas Jefferson	<i>Vassalboro',</i>	31 M. H.
Rideout, Elmer Ellsworth	<i>Cumberland,</i>	6 M. H.
Robbins, Arthur Graham	<i>Carlisle, Mass.</i>	
Smith, Frederick Lincoln	<i>Waterboro',</i>	30 M. H.
Stackpole, William Henry	<i>Bowdoinham,</i>	32 M. H.
Turner, Levi, Jr.	<i>Somerville,</i>	27 A. H.
Tuttle, Charles Whitcomb	<i>Hancock, N. H.,</i>	A. D. Phi Hall.
Ware, Frank Ellsworth	<i>West Gardiner.</i>	
Wentworth, Walter Vinton	<i>Rockland,</i>	32 M. H.
White, Samuel Thompson	<i>Topsham,</i>	Mr. White's.

# ADMISSION TO COLLEGE.

---

## REQUIREMENTS.

Candidates for admission into the Freshman Class must produce certificates of good moral character. The amount of preparation required is indicated by the following list of studies upon which applicants will be examined.

Allen and Greenough's, or Harkness' Latin Grammar, including Prosody; Writing Latin, Allen's Latin Composition, XXXV lessons; Virgil, the *Bucolics*, *Georgics*, and six books of the *Æneid*; Cicero, seven orations; Sallust.

Hadley's or Goodwin's Greek Grammar; Xenophon's *Anabasis*, four Homer's *Iliad*, two books; Jones's Greek Prose Composition.

Ancient Geography, (Tozer's).

Arithmetic, especially Common and Decimal Fractions, Interest and Square Root, and the Metric System. Loomis's *Geometry*, first and third books. Loomis's *Algebra through Quadratic Equations*.

English Grammar. Modern Geography.

Real equivalents for any of the foregoing will be accepted.

Candidates for admission into the other classes will be examined up to the point attained by the class into which admission is sought. A student from another college, before he can be examined, must produce a certificate of his regular dismissal.

## TIME FOR ADMISSION.

The time for examination is the Friday after Commencement, and the Friday before the opening of the first term.

The Faculty are also ready to make arrangements with the Principals of schools and academies having a regular course preparatory for college of at least three years' duration, whereby their pupils may prepare their papers for admission to college at their respective schools, in connection with their own final examination.

# COURSE OF STUDY.



# Tabular view of the course of study in the Academic Department.

## Freshman Year.

First Term.	Second Term.	Third Term.
Latin.	Latin.	Latin.
Greek.	Greek.	Greek.
Algebra.	Algebra (3).	Ancient History.
Plane Geometry.	Solid Geometry (3)	Plane Trigonometry.
	Conic Sections (2).	
WEDNESDAY P. M.		
Lecture on Hygiene.	Rhetoricals.	

## Sophomore Year.

Third Term.	Second Term.	Third Term.
Rhetoric (1).	Rhetoric (3).	English Literature.
French (3).	History.	History (1).
Spherical Trigonometry.	French.	French (3).
Latin.	Latin.	Latin.
Greek.	Greek.	Greek.
*Analytical Geometry.		
WEDNESDAY P. M.		
Rhetoricals.		

The figures in brackets denote the number of recitations a week in the studies against which they appear. Studies not so designated are taken four times a week.

\*This may be taken instead of Greek or Latin.



*Senior Year.*

<i>First Term.</i>	<i>Second Term.</i>	<i>Third Term.</i>
Political Economy.	Political Science.	Public Law (6).
Psychology.	Logic.	Evidences of Christianity.
Astronomy.	Ethics.	Geology (2).
Geology.		
	History of Philosophy.	
	Analytical Chemistry.	
	German.	
	English Literature.	
	WEDNESDAY P. M.	
	Rhetoricals.	

*Junior Year.*

<i>First Term.</i>	<i>Second Term.</i>	<i>Third Term.</i>
German.	German.	German.
Physics.	Physics.	Mineralogy.
Analytical Chemistry.	General Chemistry.	Physiology.
Latin.		Science of Language.
Greek.		Physics.
Differential and Integral Calculus.		Botany.
Zoology.		
	WEDNESDAY P. M.	
	Rhetoricals.	

Required (3 studies).

Elective (1 study).

Instruction in Spanish, Italian and Anglo-Saxon will be given to those who desire it, as extra.  
Some of the text books in Political Science will be in the French or German language.

# COURSE OF STUDY FOR 1882-'83.

---

## FRESHMAN YEAR.

FIRST TERM—Latin; Livy and Latin Composition.

Greek; Epic Poetry. Homer's Iliad, three books, and Greek Composition.

Algebra; Loomis, to Logarithms.

Plane Geometry; Loomis.

Hygiene; Lectures. Wednesdays.

SECOND TERM—Latin; Livy, Cicero's De Senectute, Latin Composition.

Greek; Lyric Poetry (Tyler's Edition), Greek Composition.

Algebra; Loomis, completed.

Solid Geometry and Conic Sections; Loomis.

THIRD TERM—Latin; Selections of the Odes and Epodes of Horace.

Greek; Dramatic Poetry, Prometheus.

Plane Trigonometry; Olney.

Ancient History; Leighton's History of Rome.

Rhetoricals, Wednesdays, through the second and third terms.

## SOPHOMORE YEAR.

FIRST TERM—Latin; Selections of the Satires and Epistles of Horace, the Andria of Terence; Bender's Roman Literature.

Greek; Dramatic poetry; Antigone.

Spherical Trigonometry; Olney.

French; Keetel's French Grammar and Reader.

Rhetoric; Abbott's "How to write clearly."

SECOND TERM.—Latin ; Cicero's Tusculan Disputations, book 1. Lectures on Roman Literature.

Greek ; Historians ; Fernald's Selections.

French ; La France Littéraire.

Rhetoric ; Hill's Principles of Rhetoric, and Lectures.

*Elective*: Analytical Geometry.

THIRD TERM.—Latin ; Tacitus' Agricola ; Satires of Juvenal.

Greek ; Orators, Demosthenes, Olynthiacs and Phillippics.

English Literature ; Milton's Areopagitica ; Bacon's Essays ; Masterpieces of Burke and Webster.

French ; La France Littéraire.

History ; La Cité Antique, (De Coulanges).

*Elective*: Analytical Geometry.

Rhetoricals on Wednesday afternoons throughout the year.

#### JUNIOR YEAR.

FIRST TERM.—German ; Worman's Grammar and Reader.

Physics ; Ganot's Physics and Lectures ; Mechanics, Hydrostatics, Pneumatics and Sound.

Analytical Chemistry ; Laboratory work.

*Electives*: Latin ; Selections from Lucretius ; Selections from the Annals of Tacitus ; Mediæval Sacred Hymns.

Greek ; Philosophers, Plato's Apology and Crito.

Differential Calculus.

Zoology ; Packard's, with Lectures and Laboratory work.

SECOND TERM.—German ; Worman's Reader.

General Chemistry.

Physics, Ganot and Lectures completed : Heat, Light, Electricity and Magnetism.

*Electives* : Latin ; Early Latin Fragments ; The Captives of Phœbus ; Selections from the less known Poets.

Greek ; Philosophers ; Plato's Protagoras.

Integral Calculus.

Zoology ; Packard's, with Lectures and Laboratory Work.

*Extras* : Italian ; Montague's Italian Grammar.

Spanish ; Montague's Spanish Grammar.

THIRD TERM.—German ; Fouqué's Undine.

Mineralogy ; Dana's Mineralogy and Laboratory work.

Physiology ; Huxley's Physiology.

*Electives* : Science of Language ; Whitney's Study of Language.

Physics ; Laboratory work.

Botany ; Gray's Lessons with Laboratory work.

*Extras* : Italian ; Manzoni's I Promessi Sposi.

Spanish ; Novelas Españolas.

Rhetoricals on Wednesday afternoons throughout the year.

## SENIOR YEAR.

FIRST TERM.—Political Economy; Lectures on the Factors of Production and Exchange.

Parliamentary Law; Robert's Rules of Order.

Psychology; Hickok's Mental Science.

Geology; Le Conte's Elements, with Lectures.

Astronomy; Newcomb and Holden.

SECOND TERM.—Political Science; English and American Constitutional History: Thompson's Social Science and National Economy. Lectures on Finance and Taxation.

History of Philosophy; Lectures.

Ethics; Hickok's Moral Science; Lectures.

*Electives:* German; Schiller's Yungfrau von Orleans.

English Literature; Copée's Manual; Studies in Chaucer.

Analytical Chemistry; Laboratory work.

THIRD TERM.—Public Law; Lectures; Pradier-Fodéré; Droit, Politique et Legislation; Principles of Constitutional Law, Cooley and Pomeroy. Natural Theology and Evidences of Christianity; Lectures, with selected Readings.

Geology; Review and Field work.

*Electives:* German; Gœthe's Iphegenia auf Tauris, and Die Wahlverwandtschaften.

History of Philosophy; Lectures on advanced topics.

English Literature; Copée's Manual; Select Plays of Shakespeare.

Analytical Chemistry; Laboratory work.

Spanish or Italian as in Junior year.

Anglo-Saxon; Sweet's Anglo-Saxon Reader.

Rhetoricals on Wednesday afternoons throughout the year.

---

Spanish and Italian are offered each alternate year in classes formed of Seniors and Juniors. This year Italian is offered as indicated in the schedule of Junior studies given above.

## ENGINEERING DEPARTMENT.\*

The requirements for admission to this department are the same as for the Academic department, omitting the Greek, except that a full equivalent in French will be taken, if desired, in the place of Latin. Candidates are earnestly advised, however, to fit themselves in all the Latin required for the regular course. The studies of the first and second years are those already given in the regular Course, except that instead of Greek, Drawing is commenced in the Freshman year, and an extended course of Field-work is taken during the Sophomore year. Those who complete satisfactorily the four year's course in Engineering will receive the Degree of Sc.B. Those who complete a two year's course of advanced study will receive the Degree of Civil or Mechanical Engineer. Students not candidates for a Degree will be received at any stage for which an examination will show them to be fitted, and may remain for any desired time.

## JUNIOR YEAR.

FIRST TERM — Physics. Descriptive Geometry. Field-work, with the Transit and Level. Plotting of Plans and Profiles. Topographical and Mechanical Drawing. English Composition and German.

SECOND TERM—Physical Laboratory. Shades, Shadows and Prospective. Architectural, Topographical and Mechanical Drawing. English Composition and German.

THIRD TERM—Field-work with the Transit and Level. Barometrical measurement of heights. Principles of Mechanism. Engineering and Mechanical Drawing. English Composition and German.

## SENIOR YEAR.

FIRST TERM — Survey and Location of Roads and Railroads, Earth-work, Rock-work, Tunnelling, Foundations, and Masonry. Estimates for work. Chemistry and Metallurgy of Iron and Steel. Elements of Machinery and application of Drawing to Engineering structures, and to Mechanism. Political Economy.

SECOND TERM—Nature and strength of wood, iron and steel. Carpentry and Building. Wooden and iron bridges. Railway Superstructure and Equipment. Metal-working and study of Machine Tools. General Theory and Details of the various forms of the Steam Engine, and practice in the designing of Engineering works.

THIRD TERM—River and Harbor improvements. Dams, Locks and Canals. Drainage and Sewerage. Water-supply for cities. Measurement of the flow and discharge of water, with modes of estimating its power. Water-wheels. Turbines and water-pressure engines. Mills and Mill work. History of Civil and of Mechanical Engineering, and History of Architecture.

\*The course in Engineering is not offered this year.



## POST-GRADUATE INSTRUCTION.

Facilities will be afforded to students who desire to pursue their studies after graduation either with or without a view to a Degree, and to others who wish to pursue special studies either by themselves or in connection with the regular classes, without becoming matriculated members of College.

## RELIGIOUS EXERCISES.

Devotional exercises, consisting of the reading of Scripture and Prayer, are held in the College Chapel every morning and Sunday afternoon, and all the Students are required to be present.

Every student is also required to attend the exercises of public worship on the Sabbath, at the place provided by the Trustees and Overseers. But to secure the rights of conscience, any student may at his own request if of age, or at the request of his parent or guardian if he is a minor, have permission to attend instead the services of any Christian society in Brunswick or Topsham.

Prayer meetings under the direction of the Young Men's Christian Association, a religious organization of the students, are held on Thursday evenings, and other meetings on Sunday evenings, to which all members of the College are cordially invited.

Religious services are also held under the direction of the Faculty, at which all the students are invited, but not required, to be present.

## EXAMINATIONS.

There are Examinations at the close of the first and second terms, mainly in writing, on the work of the term in each department, and at the close of the third term an oral examination on the work of the term before the Examining Committee appointed by the Boards of Trustees and Overseers. The results of these examinations enter largely into the rank of the student, and have an important influence in determining his standing.

## PUBLIC EXHIBITIONS DURING THE YEAR.

Two Public Exhibitions of the Senior and Junior classes, the appointments to which are made with reference to scholarship.

Prize Declamation by members of the Junior Class.

Prize Declamation by members of the Sophomore Class.

Public competition for 1868 Prize by members of the Senior Class.

## GYMNASIUM.

The gymnastic exercises which have been carried on with such marked good effects for the past ten years, are necessarily suspended at present, for want of a suitable building for that purpose, on account of the completion of MEMORIAL HALL for its proper uses. It is confidently expected that the friends of the College recognizing the importance of physical and hygienic culture, and also the successful work heretofore done in this department of education, will promptly supply this need.

## CABINETS.

The Cabinets, available for purposes of illustration, in the Departments of Natural Science, are the following :—

The Museum of the First Geological Survey of Maine.

The Cleaveland and Haay Collections of Minerals.

The Mineralogical and Geological Collections of the late Mrs. FREDERIC ALLEN, of Gardiner, Maine.

The Shattuck Conchological Collection.

The Cushman Ornithological Collection.

The Blake Herbarium.

The Anatomical Museum.

The Cleaveland Herbarium.

Under certain regulations, the Cabinets are accessible for purposes of study to all students of the College.

The large and beautiful rooms in the upper portion of Massachusetts Hall lately converted into a Cabinet of Natural History by the Hon. PELEG W. CHANDLER, of Boston, and named the Cleaveland Cabinet in memory of the late Professor PARKER CLEAVELAND, contain the various collections illustrating Natural History belonging to the College. Ample opportunity is afforded for advanced study in this department of Science. Contributions to these Cabinets are constantly received.

## LIBRARIES.

The number of volumes in the College Library is.....	20,500
Peucinian and Athenæan.....	13,000
Medical Library.....	4,000
Total.....	37,500

The principal Library room is Banister Hall in the East end of the Chapel.

The Library is open every afternoon, except Sundays, for consultation. Books may be taken out under regulations, by Trustees and Overseers.

members of the Faculty, resident graduates, special students and undergraduates of the College, and by the pastors of the churches in Brunswick and Topsham.

A generous donation of \$1000 from Mrs. JOHN C. DODGE, of Boston, was made at the last Commencement in aid of a specific department of the Library. Other sums have been contributed or pledged, now amounting to \$4500 toward a general Library Fund.

The income of a small fund connected with the Smyth scholarship, given by H. J. FURBER, Esq., of Chicago, is devoted to the increase of the Mathematical department of the general Library.

The Peucinian and Athenæan libraries have lately been removed to the South wing of the Chapel, where they have been arranged, catalogued and made accessible to the students in connection with the College Library.

There is also a small collection of valuable books contributed by the kindness of friends, constituting what is called the Senior Library, for use in the recitation room. This consists at present of about 200 volumes; but additions are constantly made of important works connected with Senior studies.

#### THE GALLERY OF PAINTINGS.

By the Will of the Hon. JAMES BOWDOIN, the College in 1811 came into possession of his entire collection of paintings, about one hundred in number, procured by him with great care and expense in Europe, and considered at that time the finest collection in this country. Valuable paintings presented by other donors, including the entire collection of the late Col. GEORGE W. BOYD, have since been added.

The Gallery occupies the room over the Library in the East end of the Chapel, and is called Walker Gallery in memory of Mrs. SOPHIA WALKER.

The Gallery will be open at Library hours, and admission may be gained at any time for purposes of study by application to the Curator.

Valuable additions both of paintings and statuary have recently been made, and measures have been taken to exhibit the rare collection of drawings and other art-treasures of the College.

The Art collections, as well as the Scientific, and the Library, will for the present be open to visitors during the hours of train interval at the Brunswick station, 11.30 A. M. to 2 P. M., and passengers waiting over and interested to visit the College will be made welcome.



## MEMORIAL HALL.

By the munificence of Mrs. VALERIA G. STONE, of Malden, Mass., Memorial Hall is now completed in general accordance with its original design. The lower floor affords space for a large lecture room and two recitation rooms. The second story has been finished in a beautiful manner, and is mainly devoted to the Great Hall, to be used for general College purposes.

## PRIZES.

The sum of *Thirty Dollars* is annually given to members of the Senior Class as a premium for excellence in English Composition.

Prizes amounting to *Thirty Dollars* are in a like manner assigned to members of the Senior Class for excellence in Oratory at their annual Prize Declamation.

A prize of *Ten Dollars*—called the Sewall Premium—is awarded also to members of the Sophomore class for excellence in Declamation.

Two Prizes, one of *Thirty* and one of *Twenty Dollars*, are offered to the Senior Class by PHILIP HENRY BROWN, Esq., of Portland, for excellence in extemporaneous English Composition.

A Prize of *Twenty-five Dollars*, given by Prof. J. B. SEWALL, of Thayer Academy, is offered to the member of the Sophomore Class who sustains the best examination in Greek, and an equal Prize by the same donor, to the one who sustains the best examination in Latin, at the Annual Examination.

A Prize of *Three Hundred Dollars* is awarded during the Sophomore year to the best mathematical scholar in the Classical course. (See Smyth Scholarship).

The income of \$1000 is given by Rev. Dr. D. R. GOODWIN, of Philadelphia, as a Prize for the best written Commencement Part.

A fund contributed by the Class of 1868, is intended when it reaches the sum of \$1000 to constitute a foundation for the class of '68 Prize;—the income to be given annually to the author of the best written and spoken oration in the Senior class.

By a recent vote of the class of '68 this prize will not be offered further until the principal sum is paid in.

## PECUNIARY AID.

Meritorious students with slender pecuniary means, may receive considerable assistance from the College. It should be understood, however, that good capacity, character and conduct, are indispensable conditions on which aid is given.

## SCHOLARSHIPS.

## COMPETITIVE.

## BROWN MEMORIAL SCHOLARSHIPS.

A fund has been given for the support of four scholarships in Bowdoin College, by Hon. J. B. BROWN, of Portland, in memory of his son the late JAMES OLCOTT BROWN, A. M., of the class of 1856.

According to the provisions of this foundation, there will be paid the sum of *Seventy-five Dollars* annually to the best scholar in each undergraduate class who shall have graduated at the High School in Portland, after having been a member thereof not less than one year.

## JOHN C. DODGE SCHOLARSHIP.

A fund of \$1000, given by Hon. JOHN C. DODGE, of Boston. The recipients to rank above two-thirds of their classmates, and to be selected by the donor.

## SMYTH SCHOLARSHIP.

A fund of \$5000, the gift of HENRY J. FURBER, Esq., of New York, named by him in honor of the late Professor WILLIAM SMYTH. The income at six per cent. is given to that student in each Sophomore Class who obtains the highest rank in the required mathematical studies of the Classical course. The rank is determined mainly by the daily recitations; but the Faculty may at their discretion order a special examination, the result of which will be combined with the recitation rank. The successful candidate receives \$100 at the time the award is made. The remaining \$200 are paid to him in instalments at the close of each term during Junior and Senior years. If a vacancy occurs during those years, the next in rank secures the benefit of the scholarship for the remainder of the time.

## MINISTERIAL.

The income of these is to be appropriated for the aid of students preparing to enter the ministry of the Evangelical Trinitarian Churches.

## SHEPLEY SCHOLARSHIP.

A fund of \$1000, given by the Hon. ETHER SHEPLEY, LL.D., of Portland, late Chief Justice of the Supreme Court of Maine.

## MARY L. SAVAGE MEMORIAL SCHOLARSHIP.

A Scholarship of \$1000, founded by Rev. WILLIAM T. SAVAGE, D.D., of Quincy, Ill., in memory of his wife, MARY L. SAVAGE.

## BENJAMIN DELANO SCHOLARSHIP.

A Scholarship of \$1000, bequeathed by the late Capt. BENJAMIN DELANO, of Bath.

AND EMERSON SCHOLARSHIPS.

A fund amounting at present to \$6,600, given by the Will of the late AND EMERSON, Esq., of Boston, through Rev. Dr. E. B. WEBB.

STEPHEN SEWALL SCHOLARSHIP.

A scholarship of \$1000 given by the late Deacon STEPHEN SEWALL, of Winthrop.

GENERAL SCHOLARSHIPS.

These are assigned at the discretion of the Faculty or President.

ALFRED JOHNSON SCHOLARSHIPS.

These Scholarships, three in number, of \$1000 each, were founded by the late Hon. ALFRED JOHNSON, of Belfast, in memory of his grandfather, Rev. ALFRED JOHNSON, one of the founders and earliest Trustees of the College, and of his father, Hon. ALFRED JOHNSON, one of the earliest graduates and Trustees.

WILLIAM SEWALL SCHOLARSHIP.

A Scholarship of \$1000, founded by Mrs. MARIA M. SEWALL in memory of her husband, WILLIAM B. SEWALL, Esq.

MARY CLEAVES SCHOLARSHIPS.

Three Scholarships of \$1000 each, founded by the Will of the late Miss MARY CLEAVES.

CRAM MEMORIAL SCHOLARSHIP.

This is a Scholarship of \$1000 founded by Hon. MARSHALL CRAM, of Brunswick, in memory of his son, NELSON PERLEY CRAM, of the Class of 1861, who lost his life in the service of his Country.

JAMES MEANS SCHOLARSHIP.

A Scholarship of \$1500, given by WILLIAM G. MEANS, Esq., of Andover, Mass., in memory of his brother, Rev. JAMES MEANS, Class of 1843, who died in Newbern, North Carolina, in the service of the United States.

CHARLES DUMMER SCHOLARSHIP.

A Scholarship of \$1000, given by Mrs. ALMIRA C. DUMMER, in memory of her husband, who was for many years a member of the Board of Overseers.

W. W. THOMAS SCHOLARSHIP.

A Scholarship of \$1000, founded by Hon. W. W. THOMAS, of Portland.

## BUXTON SCHOLARSHIP.

A fund at present amounting to \$1500, contributed by citizens and natives of Buxton, Maine, through CYRUS WOODMAN, Esq., of Cambridge, Mass., in aid of deserving students, preference being given to natives and residents of Buxton.

## PIERCE SCHOLARSHIP.

A Scholarship of \$1000, bequeathed by the late Mrs. LYDIA PIERCE, of Brunswick, in memory of her son, ELIAS D. PIERCE. The recipient is to be nominated by the President of the College.

## BLAKE MEMORIAL SCHOLARSHIPS.

A fund of \$4000 bequeathed by the late Mrs. NOAH WOODS, of Bangor, in memory of her son, WILLIAM A. BLAKE, a graduate of the class of 1873.

## BENEFICIARY FUNDS.

## LAWRENCE FUND.

A fund of \$6000, given by Mrs. AMOS LAWRENCE, of Massachusetts. The income to be annually appropriated for the whole or a part of the tuition of meritorious students in Bowdoin College who may need pecuniary assistance, preference being given to those who shall enter the College from Lawrence Academy, at Groton, Mass.

## BANGOR SEMINARY FUND.

A fund of \$1500, the income of which is to go to students or graduates of the Bangor Theological Seminary, or to persons named by the Bangor Central Church, who become students of this College.

## THE AMERICAN EDUCATION SOCIETY.

Young men in need of aid, who are studying for the ministry of the Congregational Church, may be assisted by this Society to the amount of \$100 a year.

## ANNUAL EXPENSES.

Tuition, \$75. Room rent, (half) average, \$20. Incidentals, \$10. Total regular College charges, \$105. Those who use the Laboratory of Analytical Chemistry are charged additionally at the rate of \$5 a term.

Board is obtained in town at \$2.75 to \$4.00 a week. Other necessary expenses will probably amount to \$40 a year. Students can, however, by forming clubs under good management, very materially lessen the cost of living.



Term bills are due at the end of each term, and if not paid at the beginning of the next term, interest will be charged. If payment is unreasonably delayed the bond will be put in suit. No student will be admitted to a higher class until all his bills due to the College shall be paid, unless for special and extraordinary reasons permitted to do so by the President and Trustees.

#### TERMS AND VACATIONS.

Commencement on the second Thursday of July.

Vacation, eleven weeks.

The First term begins Tuesday, eleven weeks from Commencement week, and closes on the Saturday preceding Christmas.

Vacation, two weeks.

The Second Term begins on Tuesday, two weeks from the close of the first term, and continues thirteen weeks.

Vacation one week.

The Third Term begins Tuesday, one week from the close of the second term, and continues till Commencement.

At the beginning of each term full College exercises begin on Tuesday morning. Lessons for that morning will have been previously assigned, if not otherwise, on the Bulletin Board Monday afternoon.

#### ABSENCE FROM COLLEGE.

It is of the utmost importance that students be present at College during every day of term time, and only an absolute necessity should warrant absence. Excuses for absence will be accepted only for imperative reasons, of the sufficiency of which the Faculty will judge.

When pecuniary necessity makes it unavoidable, students may, upon seasonable petition and by vote of the Faculty, have leave of absence during a portion of term time when actually engaged in teaching, or in literary or scientific pursuits.

## ACKNOWLEDGMENTS.

The following donations to the Library have been received since the publication of the Catalogue for 1882.

From individuals :—

One hundred and nineteen volumes—Latin authors, edited by German philologists,—have been received through an unknown friend of the College.

Numerous Reports, Records and Maps, from the Hon. Wm. P. Frye, U. S. Senate.

Numerous Reports, Records and Maps from the Hon. Eugene Hale, U. S. Senate.

Reports, Bulletins, Historical Sketches, &c., from Hon. Samuel A. Green, Boston.

Thirty-six volumes, theological, biographical, &c., from Rev. Wm. W. Rand.

Paleontological Bulletins, &c., from Prof. E. D. Cope.

U. S. Army Revised Regulations from Hon. J. L. Chamberlain. Also books, pamphlets, reports &c., from the following :—

The Rev. Edward F. Slafter, Boston; J. C. Wingate, U. S. Consul, China; Prest. Frank Sewall; Hon. Justin Morrill, M. C.; Hon. George F. Hoar, U. S. Senate; Hon. Robert C. Winthrop, Boston; H. P. Stearns, M. D.; J. S. Johnson, M. D.; Rev. Daniel R. Goodwin, D. D., Philadelphia; Maj. H. M. Robert, U. S. A.; Rev. C. A. Bartol, D. D.; Rev. Edward Abbott, Boston; J. S. Dalton, Boston; Hon. Cyrus Woodman, Cambridge, Mass.; Hon. William D. Northend, Salem, Mass.; Robert Ballard; Richard J. Everett; George P. Dixwell; John T. Neagle, M. D., New York City; W. W. Griswold, Bangor; Sam'l. K. Gilman, Esq., N. H.; M. E. Wadsworth, Cambridge, Mass.; Prof. E. W. Hall, Colby University; Justin Winsor, Librarian Harvard University; Richard J. Everett, Prof. John M. Maisch; Prof. George T. Ladd, Yale College; Prof. George L. Vose, Institute of Technology, Boston; Prof. C. H. Smith, Bowdoin College; Prof. F. C. Robinson, Bowdoin College; Mr. George Thomas Little, Bowd. College; Rev. William P. Fisher, Brunswick; Prof. A. S. Packard, Brunswick; Prof. A. S. Packard, Jr., Providence, and from many unknown donors.

Reports &c., from Smithsonian Institute, Washington.

Collections &c., from Massachusetts Historical Society.

Report of Essex Institute; reports &c., from Harvard University.

Bulletins from Boston Public Library and Boston Athænaeum.

Reports of Masonic Fraternities of Maine and Massachusetts.

Report of the Pharmaceutical Association of New York Academy of Science.

Report of the Association of Wool Manufacturers.

Report of the American Congregational Association.

Report of the Society of Art.

Report of the Long Island Historical Society.

Report of the Franklin Institute.

Report of the American Philological Association and Cobden Club.

Catalogues, Reports &c., from Colleges, Seminaries, Societies and others.

Reports, Surveys, &c., from U. S. Government.

Through the Secretary of the Interior:—One hundred and eight volumes and pamphlets,

Through the Secretary of War:—Nineteen volumes and pamphlets.

Through the Secretary of Navy:—Two volumes.

Through the Secretary of State:—One volume.

Additions to the Art Gallery:

Four views of a tankard presented to Mrs. H. Dustin and Mrs. Mary Neff, of Haverhill, Mass., for bravery in killing their Indian captors 1697-8.

Photograph of the study of Gov. John A. Andrew, given by Mr. Horace P. Chandler.

A portrait of President Woods by F. P. Vinton, the gift of several of the Alumni, through Hon. W. D. Northend.

From Hon. W. W. Thomas, of Portland, casts of the Group of Laocoon, Niobe and Daughter, Dying Gaul, Augustus (Braccio Nuovo) and Faun of Praxiteles.

Additions to the Zoological and Geological Collections have been made by the following persons:—

Mrs. Elizabeth Oakes Smith, Miss Mary E. Weston, W. O. Plimpton, E. T. Curtis, E. R. Jewett, A. M. Goddard, E. F. Holden, C. C. Hutchins, A. C. Gibson, G. B. Swan, C. S. Woodbury, W. A. Perkins, S. R. Child, Capt. L. H. Stover, T. S. McLellan.

To the Cabinet of Mineralogy:

A valuable miscellaneous collection of minerals from Mrs. Charles J. Noyes, Brunswick.

Minerals and ores from mines near Breckenbridge, Colorado.

Specimens of zinc and lead ores from mines in Maine, from Edward R. Jewett, Chicago.

An Aztec vase from Arizona, from Mrs. Seba Smith.

## MEDICAL FACULTY.

---

JOSHUA L. CHAMBERLAIN, LL. D.....	<i>President.</i>
ALFRED MITCHELL, M. D.....	<i>Secretary.</i>
ISRAEL T. DANA, M. D.....	<i>Pathology and Practice</i>
ALFRED MITCHELL, M. D.....	<i>Obstetrics and Diseases of Women, and Children.</i>
CHARLES W. GODDARD, A. M.....	<i>Medical Jurisprudence.</i>
FREDERIC H. GERRISH, M. D.....	<i>Anatomy.</i>
HENRY CARMICHAEL, PH. D.....	<i>Chemistry.</i>
BURT G. WILDER, M. D.....	<i>Physiology.</i>
STEPHEN H. WEEKS, M. D.....	<i>Surgery and Clinical Surgery.</i>
CHARLES O. HUNT, M. D.....	<i>Materia Medica and Therapeutics.</i>
DANIEL F. ELLIS, M. D.....	<i>Registrar and Librarian.</i>
IRVING E. KIMBALL, M.D.....	<i>Demonstrator of Anatomy.</i>

---

JOHN T. GILMAN, M. D.....	From the Board of Trustees.
WILLIAM H. TODD, M. D.....	From the Board of Overseers.

---

D. L. LAMSON, M. D.,	} .....Visitors from Maine Medical Association.
O. A. HORR, M. D.	



# CLASS—1882.

---

NAMES.	RESIDENCES.	PRECEPTORS.
George Edwin Allen, Jr.,	<i>Springvale,</i>	I. Brooks.
George Manley Atwood.	<i>North Boothbay,</i>	A. Mitchell.
Clarence Atwood Baker, A. B.,	<i>Portland,</i>	H. P. Merrill, and P. S. M. I.
George Adams Barker,	<i>Naples,</i>	J. B. Bray.
John Copps Bowker, Jr.,	<i>Lawrence, Mass.,</i>	D. Dana & P. S. M. I.
John Elmer Bradbury,	<i>Livermore Centre,</i>	I. L. Alden.
Fred Augustus Bragdon,	<i>Limington,</i>	J. T. Wedgewood.
Samuel Crosby Bridgham,	<i>East Hebron,</i>	J. C. Caldwell.
Charles Fremont Brock,	<i>Clinton,</i>	I. Low.
Frank Henry Carter,	<i>Cape Elizabeth,</i>	E. E. Holt. and P. S. M. I.
Pell Russell Clayson, A. M.,	<i>Gardiner,</i>	A. F. Plimpton. P. S. M. I.
Carolus Melvill Cobb,	<i>Webb's Mills,</i>	A. Cobb.
Frank Herbert Crocker, A. B.,	<i>Machias,</i>	S. B. Hunter & H. H. Smith. and P. S. M. I.
Aaron True Crosman,	<i>Durham,</i>	C. Kendrick.
George William Curtis,	<i>Bowdoin,</i>	A. D. Sawyer.
Jeremiah Lyndon Curtis,	<i>East Dixmont,</i>	S. W. Johnson.
Oliver Fernald Cushing,	<i>Thomaston,</i>	H. C. Levensaler.
Fred Henry Daniels,	<i>Union,</i>	W. A. Albee.
Oscar Charles Sanborn Davies, A. B.,	<i>Sidney,</i>	H. M. Harlow & B. T. Sanborn.
John Franklin DeCoster,	<i>Buckfield,</i>	R. H. Harlow.
Mark Trafton Dodge,	<i>Troy,</i>	E. G. Fogg.
Walter Joseph Downs,	<i>Waterboro,</i>	F. B. Merrill.
Frederic Arthur Chase Emerson,	<i>Bradford,</i>	P. T. Huckins.

William Edward Emery,	<i>Elliot,</i>	C. J. Emery.
Frank Gleason Fay,	<i>East Weymouth, Mass.,</i>	G. W. Fay.
Thomas Fillebrown,	<i>Portland,</i>	H. N. Small.
John Fortier,	<i>Waterville,</i>	F. H. Campbelle, and P. S. M. I.
Hartwell James Frederick,	<i>Monmouth,</i>	A. P. Snow.
Albert Lincoln French,	<i>Lewiston,</i>	A. G. French.
Willis LeForest Gatchell,	<i>West Baldwin,</i>	C. W. Stockman.
Joseph Oliver Genereux,	<i>Skowhegan,</i>	C. F. Haynes.
Linsy Emilus Grant,	<i>South Berwick,</i>	C. P. Gerrish.
Truman Merrill Griffin,	<i>Pittsfield,</i>	J. C. Manson.
Leon Leo Hale,	<i>Westbrook,</i>	C. W. Price & S. T. Brown.
John Roberts Haley,	<i>Kennebunk,</i>	F. M. Ross.
Alpha Haven Harriman,	<i>Lovell,</i>	A. N. French.
George Burnham Hatch,	<i>Newburyport, Mass.,</i>	G. Montgomery.
Frederic Carroll Heath, A. B.,	<i>Gardiner,</i>	A. Sawyer.
Fred Samuel Herrick, A. B.,	<i>Sedgwick,</i>	A. C. Hagerthy.
Alfred Hitchcock, A. B.,	<i>Strong,</i>	G. L. Higgins.
Alvin Dennett Holmes, sc. B.	<i>Bridgton,</i>	J. B. Bray.
Hachador Garabed Jermagian,	<i>Ordo, Asia Minor,</i>	B. F. Dunn.
Herbert Lewis Johnson, A. B.,	<i>Augusta,</i>	H. H. Hill.
Elgin Wilbur Jones,	<i>Concord, N. H.,</i>	S. C. Merrill.
Herber Ernest Jones,	<i>Bath,</i>	E. M. Fuller and F. J. Small.
Pitt Harry Jones,	<i>Springfield,</i>	P. C. Jones.
Martin Piper Judkins,	<i>Monmouth,</i>	C. Kendrick.
John Henry Keating, A. B.,	<i>Portland,</i>	P. S. M. I.
Edward Brinley Kellogg,	<i>Boston, Mass.,</i>	J. F. Bush.
John Allen Kennard,	<i>East Parsonsfield,</i>	M. E. Sweat.
Charles Colby Larrabee,	<i>Carroll,</i>	J. B. Curtis.
George Woodworth Lougee,	<i>Effingham Falls, N. H.,</i>	A. D. Merrow.
Franklin Holden Mayberry,	<i>Casco,</i>	A. Cobb.
George Elden McCarthy,	<i>Camden,</i>	O. W. Stone.
Elisha Atwood McCollister, A. B.,	<i>Canton Point,</i>	O. A. Horr.

Noah Disbrow McMonagle,	<i>Rensselaer Falls, N. Y.,</i> P. R. McMonagle.
William Elmon Merrill,	<i>East Eddington,</i> C. P. Thomas and P. S. M. I.
Charles Albion Meserve,	<i>Portland,</i> A. K. P. Meserve, and P. S. M. I.
Walter Palmer Miller,	<i>Camden,</i> J. M. Wakefield, O. E. Ross, and F. E. Hitchcock.
Joseph Smith Morton,	<i>New Glacyan, N. S.,</i> L. A. Burns.
Charles Avery Moulton,	<i>North New Portland,</i> E. M. Wing.
Albert Francis Murch,	<i>Portland,</i> A. N. Thompson, S. C. Gordon and P. S. M. I.
Everett Thornton Nealey,	<i>Bangor,</i> A. Walton.
Mark Trafton Newton, A. B.,	<i>Andover,</i> C. Kendrick.
Clarence Ardeen Peaslee,	<i>Alna,</i> R. D. Bibber.
Cyrus Benedict Peckham,	<i>Brunswick,</i> C. O. Towne.
Joseph Wakefield Perkins,	<i>Industry,</i> J. J. Linscott.
Joseph Henri Pitman,	<i>North Conway, N. H.,</i> W. H. Bragdon.
William Ellis Porter,	<i>Brockton, Mass.,</i> E. A. Chase.
Clark Barker Rankin, A. B.,	<i>Lewiston,</i> A. Garcelon.
Charles Franklin Rideout,	<i>Bath,</i> R. D. Bibber.
Franklin Greene Rogers,	<i>Hampden Corner,</i> W. Rogers, and C. M. Cates.
Frank Dumont Rollins,	<i>Hallowell,</i> L. S. Cole and P. S. M. I.
Carleton Sawyer, A. B.,	<i>Cumberland Centre,</i> F. C. Dolley.
Lewis Merrill Sessions,	<i>Boston, Mass.,</i> G. L. Gerney and D. T. Hull.
John Jasper Sewall,	<i>Dixmont,</i> S. W. Johnson.
Edward Byron Silsby,	<i>Bluehill,</i> R. P. Grindle & P. Warren.
Charles Martin Sleeper,	<i>East Rochester, N. H.,</i> S. Young.
George Albion Smart,	<i>Dexter,</i> C. W. Brown and G. M. Lee.
Gilbert Austin Smith,	<i>Caledonia, N. S.,</i> A. Robertson.
Sumner Phinney Smith,	<i>Brunswick,</i> C. H. Cumston, J. F. Newman and P. S. M. I.
Horace John Soule,	<i>Winthrop, Mass.,</i> H. S. Soule.
Parker Morse Spear,	<i>Brunswick.</i>
John Stephenson,	<i>Knox,</i> A. J. Billings.

Seriah Stevens,	<i>Sidey,</i> A. E. Bessey and A. Crosby.
James Selden Sturtevant,	<i>Hebron,</i> J. C. Donham.
Richard Lewis Swett, A. B.,	<i>Bruuswick,</i> A. Mitchell & P. S. M. I.
Samuel Chase Thayer,	<i>Waterville,</i> F. C. Thayer, S. C. Gordon, and P. S. M. I.
Edward Henry Trowbridge, A. B.	<i>Portland,</i> C. B. Frost and P. S. M. I.
Asa Howard Twitchell,	<i>Dixmont,</i> S. W. Johnson.
Herbert Francis Twitchell,	<i>Bethel,</i> H. N. Small and P. S. M. I.
Thompson Joseph Trueman,	<i>Searltown, P. E. I.,</i> C. E. Cummings.
Justin Adfer Walling, A. B.,	<i>Harrington,</i> C. J. Milliken.
John Edwin Walker, A. B.,	<i>Thomaston,</i> J. B. Walker.
Cecil Ernest Wasgatt,	<i>Mt. Desert,</i> R. L. Grindle.
George Wells Way,	<i>Portland,</i> S. P. Getchell & P. S. M. I.
Gawen Gilmore Weld,	<i>Olamon,</i> S. Bradbury.
William Amasa Weldon,	<i>Ferry Village, Cape Elizabeth,</i> D. A. Kincaid.
Harry Atwood Weymouth,	<i>Saco,</i> S. C. Libby.
Leslie Hill Wheeler,	<i>Corinth,</i> F. N. Wheeler.
Frank Pierce Whitaker,	<i>Albion,</i> J. C. Billings.
Peleg Benson Wing,	<i>North Livermore,</i> J. Ladd and J. L. Alden.
Alfonso Nelson Witham,	<i>West Gray,</i> A. Cobb.
Horatio Woodbury, A. M.,	<i>Auburn,</i> I. Rounds and P. S. M. I.

# MEDICAL SCHOOL OF MAINE.

---

THE MEDICAL SCHOOL OF MAINE, by an Act of the Legislature, is placed under the superintendence and direction of the Board of Trustees and Overseers of Bowdoin College. By their joint authority all the degrees of M. D. are conferred.

The 63d Course of Lectures will commence FEBRUARY 8th, 1883, and continue sixteen weeks. The introductory Lecture will be delivered at 3 o'clock P. M., by Prof. Charles O. Hunt.

## ANATOMICAL CABINET.

Its valuable specimens of Morbid and Comparative Anatomy are constantly increasing. It has recently been thoroughly re-arranged and enriched by valuable purchases abroad.

The Chemical Department embraces every article of apparatus essential to a complete illustration of the principles of Chemistry.

Ample facilities are afforded for the study of Analytical Chemistry in the College.



## CLINICS.

Clinics are held every SATURDAY MORNING during the second half of the term. Patients requiring medical or surgical advice and treatment may present themselves on Saturday mornings from 8 to 11 o'clock.

*All examinations in the presence of the Class are made without charge. All surgical operations are gratuitously performed*

## TERMS OF ADMISSION.

Candidates for Matriculation will be required to give evidence that they possess a good English education. Those who are graduates of Colleges, Normal Schools, High Schools, or have passed the entrance examination to any recognized College, on presentation of their diplomas and matriculation tickets, will be exempted from examination. Examinations will be held on THURSDAY, FEBRUARY 8th, at 9 o'clock A. M.

The Fees for admission to the several Courses of Lectures, *payable strictly in advance, and by cash only*, are \$75. Matriculation Fee, payable each term, \$5.

Pupils who have attended two full courses of Medical Lectures, one of which has been in this School, are admitted to all subsequent courses without payment of any Lecture Fees.

Students who have attended two full courses at other regular Medical Institutions, are required to pay \$25 for admission to their first course of Lectures at this School, in addition to the Matriculation Fee.

The Graduation Fee, including the Diploma, is \$20.

*No student will be allowed to attend any course of lectures in this School without the certificate of the Secretary.* Members of the medical profession are cordially invited to attend the lectures at any time.

Graduates of other Schools, who have been engaged three years in the regular practice of medicine, may receive a general ticket upon presentation of their diplomas and payment of the matriculation fee. Every student is expected to remain till the close of the term.

## EXAMINATIONS AND GRADUATION.

Students, and particularly candidates for a Degree, are examined either daily or weekly on the subjects of the Lectures. Especial attention is directed to the fact that members of the Faculty, in each department, hold gratuitous examinations on specified days of each week, upon the subject of the Lectures.

The Faculty, believing it to be desirable for students to pay especial attention to the primary branches during the first portion of their course of study, in order that they may be better prepared to appreciate the more advanced subjects in the latter part, voted six years ago, that any student might present himself for examination in Anatomy, Physiology and Chemistry (any or all), at the regularly appointed time for examination, provided he previously presented to the Secretary satisfactory evidence that, at the close of the current term, he had completed at least twelve months of actual study, and had attended a full course of lectures in this School. Those who are examined in Anatomy are required to present evidence that they have under competent instructors dissected not less than two parts. The same requirements will be enforced in the cases of those who are examined in this department at graduation. Three years ago they voted additionally that any student may present himself for final examination in Materia Medica and Therapeutics, and in Obstetrics, at the regularly appointed time for examination, providing he previously presents to the Secretary satisfactory evidence that, at the close of the current term, he shall have completed at least two years of actual study and have attended two courses of Lectures, the second of which must have been in this School. An official record of the result of the successful examinations shall be kept by the Secretary. The successful passage of an examination will not exempt a student from faithful attendance upon any exercises in any department during subsequent courses.

The examinations for the Degree of Doctor of Medicine are held by the Faculty of Medicine at the close of the course of Lectures. Degrees are conferred at Commencement.

The candidates must be twenty-one years of age, and must have devoted three years to their professional studies under the direction of a regular Practitioner of Medicine. They must have attended two full courses of Lectures in some regular, incorporated Medical Institution; and the last course previous to examination must have been at this School. They must deposit with the Secretary of the Faculty satisfactory certificates of good moral character, and of having pursued their medical studies for the required term. They must also pass a satisfactory written and oral examination in Anatomy, Physiology, Surgery, Chemistry, Materia Medica, Pharmacy, Obstetrics, Pathology and Practice. They must also present a Thesis or Dissertation on some medical subject, a fair copy of which must be deposited with the Secretary of the Faculty at least ten days before the commencement of the examination at the close of the Lectures. These copies

are preserved in the Medical Library.

*Students on arriving should call at once on the Registrar of the College, Dr. Ellis, to enter their names, present their certificates, and purchase their tickets. They may also obtain from him all necessary information in regard to boarding houses.*

Price of Board from \$3.00 to \$5.00 per week.

The foregoing is a brief statement of the means of acquiring medical knowledge which may be enjoyed at this institution. No efforts will be spared which may tend to render these means beneficial, and to promote the instruction of pupils in Medical Science.

By order of the Faculty,

ALFRED MITCHELL, M. D., SECRETARY.

BRUNSWICK, Aug., 1882.

#### TEXT BOOKS.

ANATOMY—*Text Books*, Quain or Gray; *for the dissecting room*, Ellis's Demonstrations, or Heath's Practical Anatomy; *for reference*, Braune's Topographical Anatomy, Flower on the Nerves, Frye's or Satterthwait's Histology.

CHEMISTRY—Beilstein's Elements Qualitative of Analysis, Roscoe's Chemistry, Galloway's Manual of Qualitative Analysis, Fresenius Quantitative Chemistry, Hoffman's Introduction to Modern Chemistry.

PHYSIOLOGY—Foster, Flint, Dalton.

MATERIA MEDICA AND THERAPEUTICS—Bartholow, H. C. Wood, Biddle, Stille, Ringer, Headland, Gerrish on Prescription Writing.

PRACTICE OF MEDICINE—Flint, Bartholow, Roberts, Bristowe, Niemeyer.

PATHOLOGY—Green, Reindfleisch, Wagner, Virchow.

PHYSICAL DIAGNOSIS—Clapp's Tabular Handbook, Flint, Da Costa, Loomis.

DISEASES OF CHILDREN—J. L. Smith, Vogel, West, Condie.

SURGERY—Agnew, Gross, Erichsen, Druit, Clarke, Greene's Questions, Gerrish's Translation of Championniere's Antiseptic Surgery.

SURGICAL PATHOLOGY—Billroth, Paget.

MIDWIFERY—Lusk, Playfair, Leishman, Schroeder.

DISEASES OF WOMEN—Thomas, Barnes, Schroeder.

MEDICAL JURISPRUDENCE—Tyler, Ordronaux, Beck.



# APPOINTMENTS AND AWARDS.

---

## COMMENCEMENT APPOINTMENTS, 1882.

### MASTERS.

<i>English Oration,</i>	-	-	-	-	-	-	James Cushman Tarbox.
<i>Valedictory,</i>	-	-	-	-	-	-	Albert Henry Pennell.

### BACHELORS.

#### ORATIONS.

<i>Salutatory,</i>	-	-	Melvin Smith Holway,
George Francis Bates,			William Curtis Merryman,
Herbert Harrison Chase.			William Albion Moody,
			Arthur Glenwood Staples.

#### PHILOSOPHICAL DISQUISITIONSS.

Wallace Edward Mason,	Eugene Timothy McCarthy,
	Charles Eben Stinchfield.

#### LITERARY DISQUISITION.

Arthur Fuller Belcher,	Jesse Felt Libby,
Charles Howard Gilman,	William Gardner Reed,
Anson Morrill Goddard,	George Granville Weeks.

#### DISQUISITIONS.

Frederic Herbert Blondel,	Fred Henry Eames,
William Woodside Curtis,	Albert Whitney Mansur.

#### DISCUSSIONS.

Howard Carpenter,	Myron Henry Goodwin,
Josiah Willis Crosby,	George Howard Pierce.

#### DISSERTATIONS.

Edwin Upton Curtis,	James Ross Jordan,
Edward Rountree Jewett,	Warren Oscar Plimpton,
	Irving Stearns.

## JUNIOR HONORARY APPOINTMENTS.

## CLASS OF 1883.

Arthur E. Austin,	William A. Perkins,
Henry A. Bascom,	Noah B. K. Pettengill,
Edward F. Holden,	Charles H. Stetson,
Edward A. Packard,	George B. Swan.

## JUNIOR PRIZE DECLAMATION.

## CLASS OF 1883.

Herbert L. Allen,	Herbert P. Kendall,
Arthur E. Austin,	William A. Perkins,
Henry A. Bascom,	Noah B. K. Pettengill,
Herbert E. Cole,	Charles H. Stetson,
Fred M. Fling,	George B. Swan,
Arthur C. Gibson,	Robert C. Washburn.

## SOPHOMORE PRIZE DECLAMATION.

## CLASS OF 1884.

Charles E. Adams,	Charles E. Sawyer,
Llewellyn Barton,	Ernest C. Smith,
Sampson R. Child,	Albert F. Sweetser,
Zachariah W. Kemp,	Joseph Torrey, Jr.,
Oliver W. Means,	Sherman W. Walker,
Albert Pierce,	John A. Waterman, Jr.

## AWARDS IN 1882.

## ENGLISH COMPOSITION.

<i>First Prize,</i>	-	-	-	-	-	Edward R. Jewett, Chicago, Ill., George H. Pierce, Portland.
<i>Second Prize,</i>	-	-	-	-	-	Herbert H. Chase, Unity, William W. Curtis, Freeport.

## BROWN PRIZE FOR EXTEMPORANEOUS COMPOSITION.

<i>First Prize,</i>	-	-	-	-	-	Melvin S. Holway, Augusta.
<i>Second Prize,</i>	-	-	-	-	-	Arthur G. Staples, Bath.

## JUNIOR DECLAMATION.

<i>First Prize,</i>	-	-	-	-	-	Fred M. Fling, Portland.
<i>Second Prize,</i>	-	-	-	-	-	Charles H. Stetson, E. Sumner.

## SOPHOMORE DECLAMATION.

<i>Equal Prizes,</i>	-	-	-	-	-	Llewellyn Barton, Naples, John A. Waterman, Jr., Gorham.
----------------------	---	---	---	---	---	---

## SEWALL GREEK PRIZE.

Ernest C. Smith, Augusta.

## SEWALL LATIN PRIZE,

Zachariah W. Kemp, Otisfield.

## SMYTH MATHEMATICAL PRIZE.

William A. Perkins, *Class of '83*, Charles C. Torrey, *Class of '84*.

## BROWN MEMORIAL SCHOLARSHIPS.

Anson M. Goddard *Class of '82*,

Henry A. Bascom, *Class of '83*, Richard Webb, *Class of '85*.

## SUMMARY.

Medical Students.....	104
Post Graduates and Special.....	4
Senior Class.....	37
Junior Class.....	30
Sophomore Class.....	43
Freshman Class.....	35
	<hr/>
Total.....	253

---

## ABBREVIATIONS.

A. H.....	Appleton Hall.
M. H.....	Maine Hall.
W. H.....	Winthrop Hall
P. S. M. I.....	Portland School for Medical Instruction.

## CALENDAR.

1882.

- Oct. 3.....First Term commenced.  
Dec. 21.....Exhibition of Senior and Junior Classes.  
Dec. 19-20-21-22..Examination on the studies of the term.  
Dec. 23.....Close of term.

VACATION OF TWO WEEKS.

1883.

- Jan. 9.....Second Term Commences, Tuesday.  
Feb. 8.....Medical Lectures begin.  
Mar. 29.....Exhibition of Senior and Junior Classes.  
April 3-4-5-6.....Examination on the studies of the year.  
April 7.....Close of term.

VACATION OF ONE WEEK.

- April 17.....Third Term commences, Tuesday.  
May 30.....Medical Examination.  
June 18-19-20..Examination of Senior Class.  
July 3.....Sophomore Prize Declamation.  
July 2-3-5.....Examination of the three lower classes.  
July 9.....Junior Prize Declamation.  
July 10.....Class Day, Tuesday.  
July 11.....Alumni Day, Wednesday.  
July 12.....Commencement, Thursday.  
July 13.....Examination for admission to College.

VACATION OF ELEVEN WEEKS.

- Sept. 28.....Examination for admission to College, Friday.  
Oct. 2.....First Term begins, Tuesday.

# ASSOCIATION OF THE ALUMNI.

---

PRESIDENT,  
PROF. JOTHAM B. SEWALL.

VICE PRESIDENT,  
HON. JOSIAH CROSBY.

SECRETARY  
PROF. H. L. CHAPMAN.

TREASURER.  
PROF. S. J. YOUNG.

EXECUTIVE COMMITTEE,  
GEN. J. M. BROWN,  
ALFRED MITCHELL, M. D.,  
GEN. T. W. HYDE.

---

## ALUMNI RECORD.

It is desired to keep as full a record as possible of the residences, occupations and public services of the Alumni. Information is solicited in regard to these points, and also in regard to matters appropriate to the annual published Necrology of the College.

Communications should be addressed to PROF. A. S. PACKARD.

---

## FORM OF BEQUEST.

I give and bequeath in trust to the President and Trustees of Bowdoin College, situated in Brunswick, Maine, the sum of —— dollars; this sum to be applied to the uses and purposes of said College, under the direction of the President and Trustees.



